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APPLICATION NO.	FILING DATE	FIRST NAMED I	NVENTOR		ATTORNEY DOCKET NO.
09/132,085	08/10/98	MATSUBARA		К	500.32032006
- MM11/1130				EXAMINER	
,	TERRY STOUT		•	LE, V	
SUITE 600	/LVANIA AVEN	ILIE NIA		ART UNIT	PAPER NUMBER
WASHINGTON				2818	4
				DATE MAILED:	11/30/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

	Application No.	Applicant(s) Matsubara et al
Office Action Summary	Examiner Vu Le	Group Art Unit 2818
—The MAILING DATE of this communication app	ears on the cover sheet b	peneath the correspondence address
Period for Response		
A SHORTENED STATUTORY PERIOD FOR RESPONSE IS MAILING DATE OF THIS COMMUNICATION.	S SET TO EXPIRE	MONTH(S) FROM THE
 Extensions of time may be available under the provisions of 37 CF from the mailing date of this communication. If the period for response specified above is less than thirty (30) dates of the period for response is specified above, such period shall, by a Failure to respond within the set or extended period for response versions. 	ays, a response within the statut default, expire SIX (6) MONTHS	ory minimum of thirty (30) days will be considered times from the mailing date of this communication
Status		
☐ Responsive to communication(s) filed on		·
☐ This action is FINAL .		
 Since this application is in condition for allowance exce accordance with the practice under Ex parte Quayle, 1 		
Disposition of Claims		
(b Claim(s) 1-41		is/are pending in the application.
Of the above claim(s)		
□ Claim(s)		is/are allowed.
1-8 10-12 15-16 18-24	0- 20 36 111	•
Claim(s)	, 30- 9 6, 38 - 41	is/are rejected.
Claim(s) 9, 13-14, 17, 25-29, 3	7	js/are rejected. js/are objected to.
□ Claim(s) $1-8$, $10-12$, $15-16$, $18-24$ $□$ Claim(s) 9 , $13-14$, 17 , $25-29$, 3 $□$ Claim(s)		are subject to restriction or election
□ Claim(s)		
□ Claim(s)		are subject to restriction or election
☐ Claim(s)————————————————————————————————————	ving Review, PTO-948.	are subject to restriction or election requirement.
☐ Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Drav	ving Review, PTO-948. is □ approved	are subject to restriction or election requirement.
☐ Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Drave The proposed drawing correction, filed on	ving Review, PTO-948. is □ approved	are subject to restriction or election requirement.
☐ Claim(s) Application Papers ☐ See the attached Notice of Draftsperson's Patent Drav ☐ The proposed drawing correction, filed on ☐ The drawing(s) filed on ☐ is/are ob	ving Review, PTO-948 is □ approved jected to by the Examiner.	are subject to restriction or election requirement.
☐ Claim(s) Application Papers ☐ See the attached Notice of Draftsperson's Patent Drav ☐ The proposed drawing correction, filed on ☐ The drawing(s) filed on is/are ob ☐ The specification is objected to by the Examiner. ☐ The oath or declaration is objected to by the Examiner	ving Review, PTO-948 is □ approved jected to by the Examiner.	are subject to restriction or election requirement. □ disapproved. Vu A. Le
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U. S. Patent and Trademark Office PTO-326 (Rev. 3-97)

Part of Paper No.

Art Unit: 2818

DETAILED ACTION

Specification

1. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Double Patenting

2. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321© may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

3. Claims 1-8, 15-16, 18-24, 30-36, 38-41 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-9 of U.S. Patent No. 5,687,345. Although the conflicting claims are not identical, they are not patentably distinct from each other because they recite the same subject matter.

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4. Claims 10 and 12 are rejected under the judicially created doctrine of obviousness-type

double patenting as being unpatentable over claims 1 of U.S. Patent No. 5,581,503. Although the

conflicting claims are not identical, they are not patentably distinct from each other because they

recite the same subject matter.

5. Claim 11 is rejected under the judicially created doctrine of obviousness-type double

patenting as being unpatentable over claims 1-2 and 4 of U.S. Patent No. 5,768,194. Although

the conflicting claims are not identical, they are not patentably distinct from each other because

they recite the same subject matter.

Allowable Subject Matter

6. Claims 9, 13-14, 17, 25-29 and 37 are objected to as being dependent upon a rejected base

claim, but would be allowable if rewritten in independent form including all of the limitations of

the base claim and any intervening claims.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

Boddu et al (4,975,878) disclose a EEPROM device with data protection scheme.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vu Le whose telephone number is (703) 308-1497.

lanter

Vu A. Le Primary Examiner

Vu A. Le

November 18, 1998